INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/017932

			101/012	004/01/332			
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ H01L21/205, C23C16/509							
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED							
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ H01L21/205, C23C16/509							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Jitsuyo Shinan Koho 1922—1996 Jitsuyo Shinan Toroku Koho 1996—2005							
Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005							
Elec	Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT						
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
C	ategory*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.			
	X Y	JP 8-148295 A (Tokyo Electror 07 June, 1996 (07.06.96), Par. Nos. [0019] to [0028], [0045] (Family: none)	·	1-4 7			
	A	JP 8-335568 A (Tokyo Electron 17 December, 1996 (17.12.96), Par. No. [0015]; Fig. 1 (Family: none)	n Ltd.),	5,6			
	Y		6207558 B1 92749 A1	7			
×	Further do	cuments are listed in the continuation of Box C.	See patent family annex.				
* "A"	Special categories of cited documents: document defining the general state of the art which is not considered date and not in conflict with the application but cited to understand						
"E"	earlier application or patent but published on or after the international "X" document of particular relevance; the claimed invention cannot be			aimed invention cannot be			
"L"		hich may throw doubts on priority claim(s) or which is	step when the document is taken alone				
"O"	special reaso	ablish the publication date of another citation or other on (as specified)	"Y" document of particular relevance; the cl considered to involve an inventive s	tep when the document is			
"O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		ablished prior to the international filing date but later than the	combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family				
Date of the actual completion of the international search 25 February, 2005 (25.02.05)			Date of mailing of the international search report 15 March, 2005 (15.03.05)				
Name and mailing address of the ISA/ Japanese Patent Office			Authorized officer				
·							
racs	simile No.		Telephone No.				

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/017;932

C (Continuation)	DOCUMENTS CONSIDERED TO BE RELEVANT		الله ١١٤ ١١٥ ١١٥ ١١٤ ١١٤ ١١٤ ١١٤ ١١٤ ١١٤ ١١٤
Category*	Citation of document, with indication, where appropriate, of the relev	ant nassages	Relevant to claim No.
A	JP 4-188727 A (Mitsubishi Electric Corp. 07 July, 1992 (07.07.92), Page 2, lower left column, line 2 to page lower right column, line 13 (Family: none)	H-188727 A (Mitsubishi Electric Corp.), July, 1992 (07.07.92), 2 2, lower left column, line 2 to page 2, 2 right column, line 13	
А	JP 7-29890 A (Kokusai Electric Co., Ltd. 31 January, 1995 (31.01.95), Par. Nos. [0019] to [0022] (Family: none)),	1-7
X	JP 2003-243379 A (Tokyo Electron Ltd.), 29 August, 2003 (29.08.03), Par. Nos. [0007], [0010], [0011] & US 2003/0092278 A1		1,3,4

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